

IN THE CLAIMS

The status of the claims are as follows:

Claims 1-9: (Canceled).

10. (Currently Amended): A laser-welded composite part produced by a method for connecting a plastic pipe to another plastic part, wherein

an outer layer of the plastic pipe and an outer layer of the other plastic part are largely opaque to laser light of a certain wavelength, which comprises:

sheathing both the plastic pipe and the other plastic part ends thereof by an additional adaptor made of a plastic transmissive to laser light, and

fastening the adaptor to at least one of the plastic pipe and the other plastic part by laser-beam welding;

wherein the composite part is a motor-vehicle pipeline; and

wherein the other plastic part has at least one nipple which is provided for the connection to the pipe, wherein said nipple is provided on the outside with a profile.

11. (Withdrawn): The composite part of claim 10, wherein the composite part is a gas transport line.

12. (Withdrawn): The composite part of claim 10, wherein the composite part is a component of a medical device.

13. (Original): The composite part of claim 10, wherein the composite part is a pipeline selected from the group consisting of a fuel line, a coolant line, a brake fluid line, a hydraulic fluid line, and a line of a windshield washing system.

Claims 14-16: (Canceled).

17. (Currently Amended): A laser-welded composite part, obtained by a method for connecting a plastic pipe to another plastic part, wherein

an outer layer of the plastic pipe and an outer layer of the other plastic part are largely opaque to laser light of a certain wavelength, which comprises:

(a) molding an additional adaptor of a material transmissive to laser light together with the other plastic part by a two-component injection-molding process,

(b) inserting the pipe into the adaptor, and

(c) fastening the pipe to the adaptor by means of at least one weld;

wherein the composite part is a motor-vehicle pipeline; and

wherein the other plastic part has at least one nipple which is provided for the connection to the pipe, wherein said nipple is provided on the outside with a profile.

18. (Withdrawn): The composite part of claim 17, wherein the composite part is a gas transport line.

19. (Withdrawn): The composite part of claim 17, wherein the composite part is a component of a medical device.

20. (Original): The composite part of claim 17, wherein the composite part is a pipeline selected from the group consisting of a fuel line, a coolant line, a brake fluid line, a hydraulic fluid line, and a line of a windshield washing system.

Claims 21-23: (Canceled).

24 (Currently Amended): A laser-welded composite part, obtained by a method for connecting a plastic pipe to another plastic part, wherein an outer layer of the plastic pipe and an outer layer of the other plastic part are largely opaque to laser light of a certain wavelength, which comprises:

(a) molding an additional adaptor of a plastic transmissive to laser light onto the other plastic part,

(b) inserting the pipe into the adaptor, and

(c) fastening the pipe to the adaptor by means of at least one weld;

wherein the composite part is a motor-vehicle pipeline; and

wherein the other plastic part has at least one nipple which is provided for the connection to the pipe, wherein said nipple is provided on the outside with a profile.

25. (Withdrawn): The composite part of claim 24, wherein the composite part is a gas transport line.

26. (Withdrawn): The composite part of claim 24, wherein the composite part is a component of a medical device.

27. (Original): The composite part of claim 24, wherein the composite part is a pipeline selected from the group consisting of a fuel line, a coolant line, a brake fluid line, a hydraulic fluid line, and a line of a windshield washing system.

Claims 28-30: (Canceled).

31. (Currently Amended): A laser-welded composite part, obtained by a method for connecting a plastic pipe to another plastic part, wherein an outer layer of the plastic pipe and an outer layer of the other plastic part are largely opaque to laser light of a certain wavelength, comprising the steps of:

molding the other plastic part onto an adaptor of a plastic transmissive to laser light, inserting the pipe into the adaptor, and  
fastening the pipe to the adaptor by means of at least one weld;  
wherein the composite part is a motor-vehicle pipeline; and  
wherein the other plastic part has at least one nipple which is provided for the connection to the pipe, wherein said nipple is provided on the outside with a profile.

32. (Withdrawn): The composite part of claim 31, wherein the composite part is a gas transport line.

33. (Withdrawn): The composite part of claim 31, wherein the composite part is a component of a medical device.

34. (Original): The composite part of claim 31, wherein the composite part is a pipeline selected from the group consisting of a fuel line, a coolant line, a brake fluid line, a hydraulic fluid line, and a line of a windshield washing system.

35. (Previously Presented): The laser-welded composite part of claim 10, wherein the plastic pipe is a multi-layer pipe comprising a barrier layer.

36. (Previously Presented): The laser-welded composite part of claim 10, wherein the plastic pipe is a multi-layer pipe comprising an antistatic inner layer.

37. (Previously Presented): The laser-welded composite part of claim 10, wherein the plastic pipe is a multi-layer pipe comprising a barrier layer and an antistatic inner layer.

38. (Previously Presented): The laser-welded composite part of claim 10, wherein the other plastic part is a pipe.

39. (Previously Presented): The laser-welded composite part of claim 10, wherein the other plastic part is selected from the group consisting of a quick connector, a branch, a valve and a cover for the pipe.

40. (Previously Presented): The laser-welded composite part of claim 10, wherein the adaptor is a sleeve.

41. (Previously Presented): The laser-welded composite part of claim 10, further comprising welding the adaptor onto the pipe and onto the other plastic part by at least one peripheral weld in each case.